



Optics Photometric Report

Filename: C15021_STRADA-2X2-SCL_(NVSxx19C)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15021_STRADA-2X2-SCL_(NVSxx19C)_SIMULATED

Luminaire Cat: C15021_STRADA-2X2-SCL_(NVSxx19C)_SIMULATED

Lamp: Nichia NVSxx19C

Lamp Cat: C15021_STRADA-2X2-SCL_(NVSxx19C)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 100

Max Candela: 83,3 at Horizontal: 285°, Vertical: 76°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

Test: SIMULATION

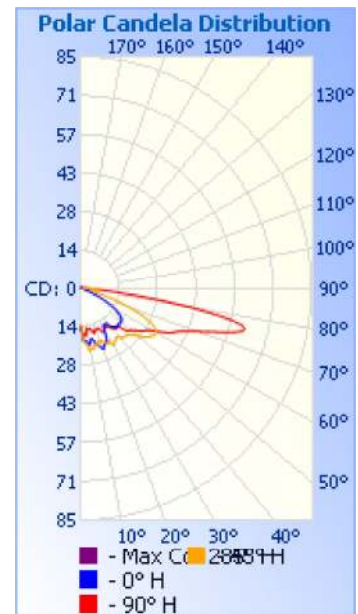
Test Date: 21 Oct 2015

Test Lab: Ledil Oy

FLASHAREA: 0.000993

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, LONG	
Max Cd, 90 Deg Vert:	0,2	
Max Cd, 80 to <90 Deg:	53,9	
	Lumens % Lamp	
Downward Street Side:	68,9	68,9%
Downward House Side:	18,1	18,1%
Downward Total:	87,0	87%
Total Lumens:	87,0	87%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80,3%	80,3	165	150,4
Beam (50%):	25,2%	25,2	34	73,2
Total:	87%	87,0		

